

### **WHAT IS CLAIMED IS:**

1. A retaining device for rolling-element, in which plural rolling-elements being sequentially retained, which comprising:

partitions serving to separate the rolling-elements;

5 link-belt, which employed to link the partitions together;

wherein the link-belt links the partitions together to form a ring structure, the ring structure is turned inwardly, so as to make each two corresponding partitions butt-join together, the butt-joined partitions and the link-belt form a space, in which the rolling-element is rotatably  
10 retained.

2. The retaining device for rolling-element as claimed in claim 1, wherein the ring structure is provided at both ends with an end-part respectively after it is inwardly turned, so as to retain the rolling-elements securely in the retaining device.

15 3. The retaining device for rolling-element as claimed in claim 1, wherein the ring structure is formed with a curvature after it is turned, a radius of the curvature of the ring structure is no minor than that of a circulating track of the rolling-elements.

4. The retaining device for rolling-element as claimed in claim 1,  
20 wherein the partitions form a passage after they are butt-joined together, a space of the passage can expand or contract for allowing easy flow of lubricant through the passage.

5. The retaining device for rolling-element as claimed in claim 1,

wherein the partitions are firmly butt-joined together by bayonet fixing.

6. The retaining device for rolling-element as claimed in claim 2,  
wherein the partitions are firmly butt-joined together by bayonet fixing.

7. The retaining device for rolling-element as claimed in claim 3,  
5 wherein the partitions are firmly butt-joined together by bayonet fixing.

8. The retaining device for rolling-element as claimed in claim 4,  
wherein the partitions are firmly butt-joined together by bayonet fixing.